Teacher Answer Key

Case Study

1. The plastics are spread over a vast area, constantly moving, and broken into small pieces, making removal extremely difficult.

2. It shows that cleanup alone cannot solve the issue; reducing plastic production and use is the only sustainable solution.

Multiple Choice

1. C

2. A

3. D

Matching

1-D, 2-C, 3-A, 4-E, 5-B

Fill-in-the-Blank

1) Garbage, 2) sunlight, 3) Ocean

Short Answer (Sample Responses)

Q1: Microplastics are swallowed by plankton and small fish, which are eaten by larger fish, eventually reaching humans who consume seafood.

Q2: Cleanup is expensive and difficult; prevention stops plastics from entering the ocean in the first place.

Q3: Students could use reusable water bottles, avoid plastic straws, or bring their own bags when shopping.